

Man In-line Centrifugal Fan Range

MAN IN-LINE RANGE



- Suitable for a variety of domestic, commercial and industrial applications, the in-line centrifugal duct fans offer extremely high performance and a choice of six duct sizes.
- Engineered for flexibility, the MAN series has a performance range from 180m³/hr 50 litres per second to 1300m³/hr 360 litres per second to suit even the most demanding applications.



Technical Details

Additional Data

Model	Performance	Fan speed	Power Watts	Max Operating Temperature	Sound Power level	Weight*
MAN100M	180m ³ /hr 50 litres per second	2500 r.p.m	32W	60°C	43.0 dB(A)	2kgs
MAN125M	220m ³ /hr 60 litres per second	2490 r.p.m	31W	60°C	38.0 dB(A)	2kgs
MAN150M	420m ³ /hr 115 litres per second	2350 r.p.m	65W	50°C	51.0 dB(A)	3kgs
MAN200M	720m ³ /hr 200 litres per second	2520 r.p.m	110W	60°C	56.0 dB(A)	4kgs
MAN250M	730m ³ /hr 205 litres per second	2520 r.p.m	110W	60°C	57.0 dB(A)	5kgs
MAN280M	1200m ³ /hr 335 litres per second	2400 r.p.m	175W	45°C	57.0 dB(A)	6kgs
MAN315M	1300m ³ /hr 360 litres per second	2410 r.p.m	175W	45°C	57.0 dB(A)	6kgs

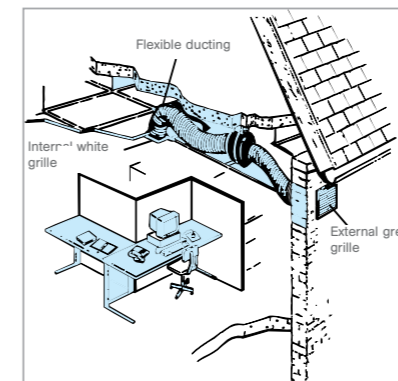
*PACKED IN OUTERS OF 1

Snap on Mounting Brackets

MB100 (4")	MB200 (8")	MB315 (12")
MB125 (5")	MB250 (9")	
MB150 (6")	MB280 (11")	

(Available separately)

Installation



Speed Controller Cat No. METCON



Dimensions (mm)

Model	Ød mm	ØD mm	A mm	B mm	C mm	E mm
MAN100M	100 (4")	250	272	136	50	72
MAN125M	124 (5")	250	272	147	60	60
MAN150M	149 (6")	340	283	154	53	76
MAN200M	199 (8")	340	283	154	53	76
MAN250M	249 (9")	340	283	177	53	55
MAN280M	280 (11")	405	320	157	82	82
MAN315M	315 (12")	405	273	177	82	82

Electrical

220-240V- AC. 50Hz □. Single phase. These fans are double insulated and do not require an earth. All wiring must comply with current IEE regulations. A double pole isolating switch, having contact separation of at least 3mm in all poles, must be used with a 3 amp fuse fitted.

Motor

4 pole single phase induction motor with ball bearings fitted for a long, maintenance-free life and protected by a thermo-auto resetting cut-out approved totally enclosed for protection against dirt and dust. Motors are continually rated.

Construction

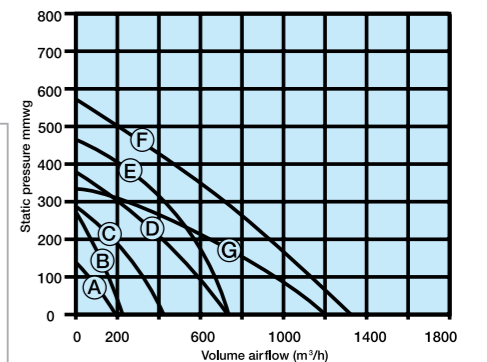
Strong impact light grey plastic casing.

Installation

Induct fans suitable for in-line systems and designed for use with suspended ceiling systems.

Performance Graph

A MAN100M, B MAN125M, C MAN150M, D MAN200M, E MAN250M, F MAN315M G MAN280M



Dimensions

